

# 2017-2021 ASSOCIATE OF SCIENCE (AS) DEGREE TRACKING FORM (62 Credits)

**PLANNING A CLASS SCHEDULE** - Work with a program advisor to select courses, make a transfer plan, and review their progress toward degree completion.

## I. NATURAL SCIENCE AND MATHEMATICS 20 Credits (minimum)

Requires one course from the Natural Science including a lab and one course from Mathematics. Requires completion of one 2-course science or mathematics sequence. Students must work with their advisor to determine the math and science sequence needed to transfer to the program and university of choice.

### A. NATURAL SCIENCE As Advised, See Advisor

__ BIO112 General Biology I	4
__ BIO113 General Biology II	4
__ BIO168 Human Anatomy and Physiology I	E 4
__ BIO173 Human Anatomy and Physiology II (P)	E 4
__ BIO186 Microbiology	E 4
__ CNS121 Environmental Conservation ***	3
__ CHM165 General Chemistry I (P)	4
__ CHM175 General Chemistry II (P)	4
__ CHM260 Organic Chemistry I (P)	3
__ CHM270 Organic Chemistry II (P)	3
__ ENV115 Environmental Science ***	E O 3
__ ENV116 Environmental Science Lab *** (P) or (C)	E 1
__ GEO131 Physical Geography	3
__ GEO132 Physical Geography Lab (P) or (C)	1
__ PHS152 Astronomy (P)	E 4
__ PHY162 College Physics I (P)	4
__ PHY172 College Physics II (P)	4
__ PHY212 Classical Physics I (P)	5
__ PHY222 Classical Physics II (P)	5

### B. MATHEMATICS (Assessment Required) 3 Credits (minimum)

__ MAT121 College Algebra (P)	4
__ MAT128 Precalculus (P)	4
__ MAT134 Trigonometry and Analytical Geometry (P)	3
__ MAT156 Statistics (P)	E O 3
__ MAT210 Calculus I (P)	4
__ MAT216 Calculus II (P)	4
__ MAT219 Calculus III (P)	4

## II. HUMANITIES 3 Credits (minimum)

Requires one course from A, B, C, or D.

### A. WESTERN CIVILIZATION

__ HIS117 Western Civilization I: Ancient and Medieval	E O 3
__ HIS118 Western Civilization II: Early Modern	O 3
__ HIS119 Western Civilization III: The Modern Period	E O 3

### B. LITERATURE AND FINE ARTS

__ ART101 Art Appreciation	O 3
__ ART203 Art History I	O 3
__ ART204 Art History II	O 3
__ DRA107 Theatrical Arts and Society	O 3
__ LIT101 Introduction to Literature	E O 3
__ MUS100 Music Appreciation	E O 3

### C. PHILOSOPHY AND RELIGION

__ PHI101 Introduction to Philosophy	O 3
__ PHI105 Introduction to Ethics	O 3
__ REL101 Survey of World Religions	O 3
__ REL130 Introduction to Religions of the East	O 3

### D. NON-WESTERN CULTURES

__ CLS130 African Cultures	O 3
__ CLS141 Middle Eastern History and Culture	E 3
__ CLS150 Latin American History and Culture	E O 3
__ CLS160 East Asian Cultures	O 3
__ CLS164 Japanese History and Culture	3
__ CLS172 Russian Civilization	E 3

## III. SOCIAL SCIENCES 6 Credits (minimum)

Requires one course from each area – A and B.

### A. PEOPLE AND THEIR RELATIONSHIPS 3 Credits (minimum)

__ PSY111 Introduction to Psychology	E O 3
__ SOC110 Introduction to Sociology	E O 3

### B. AMERICAN SOCIETY 3 Credits (minimum)

__ HIS151 U.S. History to 1877	O 3
__ HIS152 U.S. History Since 1877	E O 3
__ POL111 American National Government	E O 3

## IV. COMMUNICATIONS 9 Credits (minimum)

### A. WRITTEN COMMUNICATIONS 6 Credits (required)

(Assessment Required)	
__ ENG105 Composition I (P)	E O 3
__ ENG106 Composition II (P)	E O 3

### B. ORAL COMMUNICATIONS 3 Credits (required)

__ SPC101 Fundamentals of Oral Communication	E O 3
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## V. SOCIAL DIVERSITY 3 Credits (minimum)

__ COM148 Diversity and the Media	3
__ EDU223 Multicultural Education (for education majors only)	3
__ LIT133 Minority Voices in U.S. Literature	O 3
__ PSY262 Psychology of Gender (P)	E O 3
__ SOC200 Minority Group Relations	O 3
__ SOC205 Diversity in America	E O 3
__ WST101 Women's Studies	O 3

## VI. DISTRIBUTED REQUIREMENT 4 Credits (minimum)

Select 4 credits from categories I, II, III, IV, or V.

### SUCCESS COURSES TAKEN OR TO BE TAKEN:

__ PAL Referral: __ Writing __ Reading __ Math
__ Accuplacer retest or Faculty Writing Sample
__ MAT045 Fundamentals of Math (4)
__ MAT048 Preparatory Math for Elementary Algebra (4)
__ MAT052 Pre-Algebra (3)
__ MAT063 Elementary Algebra (4)
__ RDG038 College Preparatory Reading I (3)
__ RDG039 College Preparatory Reading II (3)
__ RDG040 College Preparatory Reading III (3)
__ ENG060 College Preparatory Writing I (3)
__ ENG061 College Preparatory Writing II (3)

**These will not apply toward the 62 credits needed to graduate.**

### KEY

- \*\* Repeatable: see course description for number of times.
- \*\*\* CNS121 or ENV115/116 - only one can be taken toward the 20 credits of science.
- (P) Must complete a prerequisite.
- (C) Must take a corequisite.
- E May be offered in the evening. In My Hawkeye, search for classes after 5:00 p.m.
- O May be offered online. In My Hawkeye, search for WEB in course location.

**For additional information contact:**

319-296-4014

<https://www.hawkeyecollege.edu/programs/liberal-arts/courses-as>

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## VI. ELECTIVE COURSES

### A. REQUIRED ELECTIVE COURSE 1 Credit (minimum)

__ SDV108	The College Experience	EO 1
__ SDV109	College 101	

### B. SUGGESTED ELECTIVE COURSES FOR THE LIBERAL ARTS

#### AA DEGREE 16 Credits (minimum)

Electives are courses beyond general education requirements. May include courses from any area - I, II, III, or V. Up to 16 technical credits may be used as electives.

Additional courses may be available. For more information, contact a program advisor.

__ ACC131	Principles of Accounting I (P)	EO 4
__ ACC132	Principles of Accounting II (P)	EO 4
__ AGA114	Principles of Agronomy	3
__ AGA154	Fundamentals of Soil Science	3
__ AGA214	Cash Grains	3
__ AGA284	Pesticide Application Certification	3
__ AGA376	Integrated Pest Management	3
__ AGB101	Agricultural Economics	3
__ AGB235	Introduction to Agriculture Markets	3
__ AGB303	Agriculture Leadership	3
__ AGB331	Entrepreneurship in Agriculture	3
__ AGB336	Agricultural Selling	3
__ AGC103	Ag Computer	3
__ AGH112	Introduction to Turfgrass Management	2
__ AGH119	Herbaceous Plant Materials	2
__ AGH161	Irrigation Systems	3
__ AGH211	Advanced Turfgrass Management	3
__ AGH221	Principles of Horticulture	3
__ AGH280	Botany for Horticulture	3
__ AGP333	Precision Farming Systems	3
__ AGP401	Introduction to GIS Software (P)	1
__ AGP450	Fundamentals of GIS	3
__ AGS113	Survey of the Animal Industry	3
__ AGS211	Issues Facing Animal Science	2
__ AGS218	Domestic Animal Physiology (P)	4
__ AGS272	Foods of Animal Origin (P)	5
__ AGS305	Livestock Evaluation	3
__ AGS319	Animal Nutrition	3
__ AGT805	Employment Experience	5
__ AGV123	Companion Animal	3
__ ART120	2-D Design	3
__ ART123	3-D Design	3
__ ART133	Drawing	3
__ ART134	Drawing II	3
__ ART143	Painting	3
__ ART144	Painting II	3
__ ART173	Ceramics	3
__ ART184	Photography	3
__ BCA201	Introduction to Information Systems	3
__ BIO151	Nutrition	EO 3
__ BIO163	Essentials of Anatomy & Physiology	E 4
__ BUS102	Introduction to Business	EO 3
__ BUS180	Business Ethics	EO 3
__ BUS183	Business Law	EO 3
__ BUS210	Business Statistics (P)	EO 3
__ BUS230	Quantitative Methods for Business Decision Making (P)	3
__ COM140	Introduction to Mass Media	3
__ CSC110	Introduction to Computers (P)	EO 3
__ DRA110	Introduction to Film	EO 3
__ ECN110	Introduction to Economics	3
	(No credit if ECN120 or ECN130 is earned.)	
__ ECN120	Principles of Macroeconomics (P)	EO 3
__ ECN130	Principles of Microeconomics (P)	EO 3
__ ENG221	Creative Writing	3
__ FLS151	Elementary Spanish I	5
__ FLS152	Elementary Spanish II (P)	5
__ FLS241	Intermediate Spanish I (P)	4
__ FLS242	Intermediate Spanish II (P)	4

17 Credits (minimum)

__ HIS201	Iowa History	3
__ HIS251	U.S. History 1945 to Present (P)	3
__ HIS257	African American History	3
__ HIS277	History of Women in the U.S. (P)	3
__ HUM140	Shakespeare: Dramatist, Psychologist, Historian	3
__ LIT189	Women and Literature	O 3
__ LIT949	Special Topics in Literature	1-3
__ MAT102	Intermediate Algebra (P)	4
__ MGT101	Principles of Management	EO 3
__ MIL103	Military Survival Skills	2
__ MIL110	Leadership and Personal Development	1
__ MIL115	Foundations in Tactical Leadership	1
__ MIL120	Innovative Team Leadership	2
__ MIL122	Leadership in Changing Environment	2
__ MKT110	Principles of Marketing	EO 3
__ PEA102	Aerobic Fitness I **	1
__ PEA117	Bowling I **	1
__ PEA123	Circuit Training **	1
__ PEA125	Indoor Cycling **	1
__ PEA150	Powerwalking **	O 1
__ PEA176	Volleyball I **	1
__ PEA187	Weight Training I **	1
__ PEA191	Pilates **	O 1
__ PEA194	Vinyasa Yoga **	O 1
__ PEA196	Iron Yoga - Pilates Infusion **	1
__ PEC110	Coaching Ethics, Techniques, and Theory	O 1
__ PEC115	Athletic Development and Human Growth	O 1
__ PEC123	Anatomy for Coaching	O 1
__ PEC127	Care and Prevention of Athletic Injuries	2
__ PEH111	Personal Wellness	O 3
__ PEH141	First Aid **	2
__ PEH162	Intro. to Physical Education	3
__ PEH193	Sports Nutrition	2
__ PHI121	Classical and Medieval Philosophy	3
__ PHY100	Physics in Everyday Life	3
__ POL121	International Relations	3
__ POL125	Comparative Government and Politics	3
__ PSY121	Developmental Psychology	O 3
__ PSY241	Abnormal Psychology (P)	O 3
__ PSY251	Social Psychology (P)	3
__ PSY261	Human Sexuality (also SOC261)	3
__ SDV127	Study Strategies	1
__ SDV131	Career Exploration	2
__ SOC115	Social Problems	O 3
__ SOC120	Marriage and Family	O 3
__ SOC135	Death and Dying	EO 3
__ SOC160	Introduction to Social Work	E 3
__ SOC195	Urban Studies (P)	3
__ SOC208	Cultural Anthropology	3
__ SOC220	Sociology of Aging	3
__ SOC850	Cultural Immersion Field Experience **	1-3
__ SPC120	Intercultural Communication	O 3
__ SPC122	Interpersonal Communication	3
__ SPC132	Group Communication (P)	3
__ XXX924	Honors Project	1-3
__ XXX926	Honors Seminar	3